

10027906_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10027906 on March 16, 2005

Original Classifications

6 372/45
3 372/46
3 372/50
2 359/248
2 385/130
2 385/132
2 438/43

385/130, 132

Cross-Reference Classifications

4 257/98
4 372/45
4 372/46
4 372/50
4 385/141
3 372/48
3 372/96
3 385/144
2 257/80
2 257/84
2 257/88
2 372/44
2 385/130
2 385/14
2 385/40

385/9, 14
359/333

359/245 ✓

Combined Classifications

10 372/45
7 372/46
7 372/50
4 257/98
4 372/96
4 385/130
4 385/141
3 372/48
3 385/14
3 385/144
3 438/43
2 257/80
2 257/84
2 257/88
2 359/248
2 372/44
2 385/123

602F, 295

10027906_CLSTITLES
Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10027906 on March 16, 2005

10 372/45 (6 OR, 4 XR)
Class 372 : COHERENT LIGHT GENERATORS
372/39 PARTICULAR ACTIVE MEDIA
372/43 .Semiconductor
372/44 ..Injection
372/45 ...Particular confinement layer

7 372/46 (3 OR, 4 XR)
Class 372 : COHERENT LIGHT GENERATORS
372/39 PARTICULAR ACTIVE MEDIA
372/43 .Semiconductor
372/44 ..Injection
372/46 ...Particular current control structure

7 372/50 (3 OR, 4 XR)
Class 372 : COHERENT LIGHT GENERATORS
372/39 PARTICULAR ACTIVE MEDIA
372/43 .Semiconductor
372/44 ..Injection
372/50 ...Monolithic integrated

4 257/98 (0 OR, 4 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
257/79 INCOHERENT LIGHT EMITTER STRUCTURE
257/98 .With reflector, opaque mask, or optical
element (e.g., lens, optical fiber, index o
f refraction
filter)
package

4 372/96 (1 OR, 3 XR)
Class 372 : COHERENT LIGHT GENERATORS
372/92 PARTICULAR RESONANT CAVITY
372/96 .Distributed feedback

4 385/130 (2 OR, 2 XR)
Class 385 : OPTICAL WAVEGUIDES
385/129 PLANAR OPTICAL WAVEGUIDE
385/130 .Thin film optical waveguide

4 385/141 (0 OR, 4 XR)

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Class 385 : OPTICAL WAVEGUIDES
385/141 HAVING PARTICULAR OPTICAL CHARACTERISTIC
MODIFYING CHEMICAL COMPOSITION

3 372/48 (0 OR, 3 XR)
Class 372 : COHERENT LIGHT GENERATORS
372/39 PARTICULAR ACTIVE MEDIA
372/43 . Semiconductor
372/44 .. Injection
372/46 ... Particular current control structure
372/48 Channeled substrate

3 385/14 (1 OR, 2 XR)
Class 385 : OPTICAL WAVEGUIDES
385/14 INTEGRATED OPTICAL CIRCUIT

3 385/144 (0 OR, 3 XR)
Class 385 : OPTICAL WAVEGUIDES
385/141 HAVING PARTICULAR OPTICAL CHARACTERISTIC
MODIFYING CHEMICAL COMPOSITION
385/144 . Of waveguide cladding

3 438/43 (2 OR, 1 XR)
Class 438 : SEMICONDUCTOR DEVICE MANUFACTURING: PROCESS
438/22 MAKING DEVICE OR CIRCUIT EMISSIVE OF
NONELECTRICAL SIGNAL
438/42 . Groove formation
438/43 .. Tapered etching

2 257/80 (0 OR, 2 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
257/79 INCOHERENT LIGHT EMITTER STRUCTURE
257/80 . In combination with or also constituting ligh
t
responsive device

2 257/84 (0 OR, 2 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
257/79 INCOHERENT LIGHT EMITTER STRUCTURE
257/80 . In combination with or also constituting ligh
t
responsive device
257/84 .. Combined in integrated structure

2 257/88 (0 OR, 2 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
257/79 INCOHERENT LIGHT EMITTER STRUCTURE

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257/88 .Plural light emitting devices (e.g., matrix,
7-segment array)

2 359/248 (2 OR, 0 XR)
Class 359 : OPTICS: SYSTEMS
359/237 OPTICAL MODULATOR
359/238 .Light wave temporal modulation (e.g.,
frequency, amplitude, etc.)
359/240 ..Changing bulk optical parameter
359/245 ...Electro-optic
359/246Modulation of polarized light via
modulating input signal
359/247Using reflective or cavity structure
359/248Semiconductor

2 372/44 (0 OR, 2 XR)
Class 372 : COHERENT LIGHT GENERATORS
372/39 PARTICULAR ACTIVE MEDIA
372/43 .Semiconductor
372/44 ..Injection

2 385/123 (1 OR, 1 XR)
Class 385 : OPTICAL WAVEGUIDES
385/123 OPTICAL FIBER WAVEGUIDE WITH CLADDING

2 385/129 (1 OR, 1 XR)
Class 385 : OPTICAL WAVEGUIDES
385/129 PLANAR OPTICAL WAVEGUIDE

2 385/132 (2 OR, 0 XR)
Class 385 : OPTICAL WAVEGUIDES
385/129 PLANAR OPTICAL WAVEGUIDE
385/130 .Thin film optical waveguide
385/132 ..Channel waveguide

2 385/142 (1 OR, 1 XR)
Class 385 : OPTICAL WAVEGUIDES
385/141 HAVING PARTICULAR OPTICAL CHARACTERISTIC
MODIFYING CHEMICAL COMPOSITION
385/142 .Of waveguide core

2 385/16 (1 OR, 1 XR)
Class 385 : OPTICAL WAVEGUIDES
385/15 WITH OPTICAL COUPLER
385/16 .Switch (i.e., switching from one terminal to
another, not modulation)

2 385/2 (1 OR, 1 XR)

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Class 385 : OPTICAL WAVEGUIDES
385/1 TEMPORAL OPTICAL MODULATION WITHIN AN OPTICAL
WAVEGUIDE
385/2 .Electro-optic

2 385/33 (1 OR, 1 XR)

Class 385 : OPTICAL WAVEGUIDES
385/15 WITH OPTICAL COUPLER
385/31 .Input/output coupler
385/33 ..Lens

2 385/40 (0 OR, 2 XR)

Class 385 : OPTICAL WAVEGUIDES
385/15 WITH OPTICAL COUPLER
385/39 .Particular coupling structure
385/40 ..Electrodes on or near the coupling region

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2 385/129
2 385/132
2 385/142
2 385/16
2 385/2
2 385/33
2 385/40

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5793790
5940423
5995270
4243399
4370021
4468567
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4592061
4632709
4768860
4788161
4788689
4815087
4843609
4856859
4865417
4871221
4884858
4885753
4890292
4900112
4978188
4983541
5008547
5013129
5064266
5193761
5206185
5210814
5269825
5276753
5299218
5309472
5335306
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